



**Cal/EPA**

California  
Environmental  
Protection  
Agency



**Air Resources Board**

P.O. Box 2815  
2020 L Street  
Sacramento, CA  
95812-2815  
<http://www.arb.ca.gov>

February 4, 1998



Pete Wilson  
Governor

Peter M. Rooney  
Secretary for  
Environmental  
Protection

Jim Biesecker  
Mfg. Engr.  
EBW Engineering  
2814 McCracken Ave.  
P.O. Box 689  
Muskegon, MI 49441

Dear Mr. Biesecker:

#98-03

**EBW 802 Series Pressure/Vacuum Vent Valve**

On September 19, 1995, you requested California Air Resources Board (CARB) certification of the EBW 802 Series Pressure/Vacuum Vent Valve. The EBW Models 802-309 (3") Pressure/Vacuum (P/V) vent valves are designed to be installed on fuel storage tank vents at gasoline dispensing facilities. The p/v valves are offered in either a NPT female threaded or "O" ring sealed slip-on version for 2" and 3" steel vent pipe. The valve is designed to vent pressure at +3" water column and vent vacuum at -8" water column. The cap assembly includes a fine mesh screen to prevent the entry of foreign objects.

The EBW 802 Series Pressure/Vacuum Vent Valves shall be installed in conformity with the manufacturer's instructions and all applicable codes. The manufacturer's name, model number, operating pressures, and maximum rated flow rate shall be incorporated as part of the adhesive backed UL Listing Mark. The Listing Mark shall be a UL approved adhesive label. All valves will be impact stamp date coded for lot identification.

As required by the certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the three State agencies is a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

-Department of Food and Agriculture,  
Division of Measurement Standards  
August 30, 1995.

-Department of Occupational Safety and Health  
May 30, 1997

-Department of Forestry and Fire Protection  
Office of the State Fire Marshal  
Certification # GVRC 005:034:006, issued December 29, 1997

I find that the use of the EBW 802 Series Pressure/Vacuum vent valves, when installed in accordance with the manufacturer's instructions and the conditions listed above, will not adversely affect the performance of vapor recovery systems on which it is installed. Therefore, the EBW 802 Series Pressure/Vacuum Vent Valve is certified for use with Phase I and Phase II gasoline vapor recovery systems provided that it meets the specifications contained in the Executive Orders.

If you have any questions or wish to discuss this matter further, please call Paul Thalken at (916) 445-0383 or Laura McKinney at (916) 327-1525.

Sincerely,

**INTERNET VERSION**

James J. Morgester, Chief  
Compliance Division

cc:

Mr. Jim Johnston, Chairman,  
CAPCOA Vapor Recovery Committee  
Monterey Bay Unified APCD  
24580 Silver Cloud Ct.  
Monterey, CA 93940

Lynn LaBarber  
CARB Compliance Assistance Section